

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the following paragraphs:

[0012] -- FIG. 1 is a longitudinal section of an electric machine according to the present invention; ~~and~~

FIG. 2 is a block diagram showing the relationship and operation of components of the electric machine; and

FIG. 3 is an exemplary illustration of a rotor provided with permanent magnets.--.

[0015] -- Turning now to the drawing, and in particular to FIG. 1, there is shown a longitudinal section of an electric machine according to the present invention, generally designated by reference numeral 1 and having a housing 11 which accommodates a stator 6 having slots (not shown in detail) for receiving a winding 5. The stator 6 is constructed as a stator core formed of a plurality of stacked laminations, with the winding 5 terminating in overhangs 3 at the end surfaces of the stator core. Spaced from the stator 6 is a rotor 7 which is mounted on a shaft 9 and may have permanent magnets 13, shown by way of example in FIG. 3 and which is suitably supported on both side sides by bearing assemblies 8. Structure and operation of such an electric machine are generally known to a person skilled in the art so that further description thereof is omitted for the sake of simplicity.--.